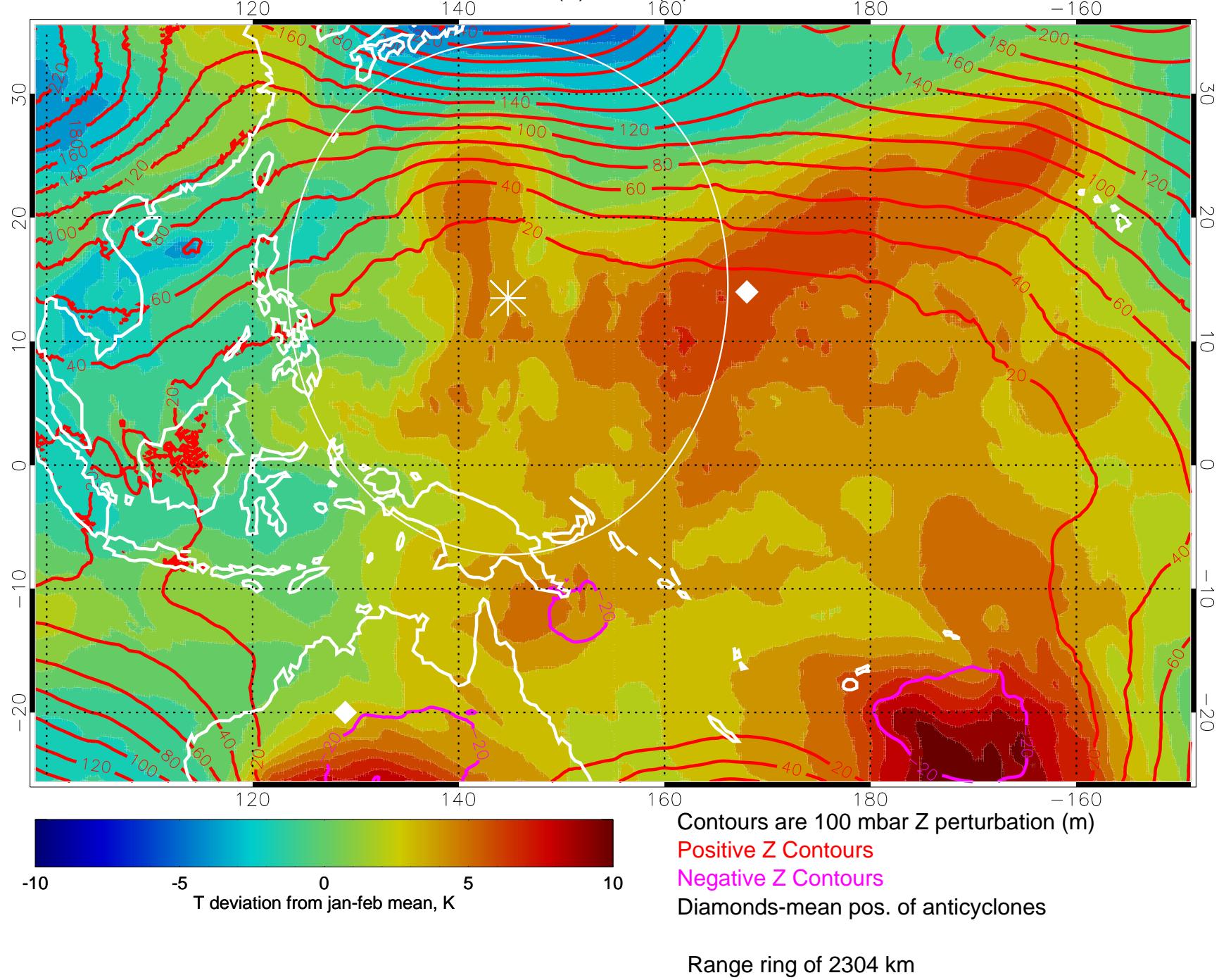
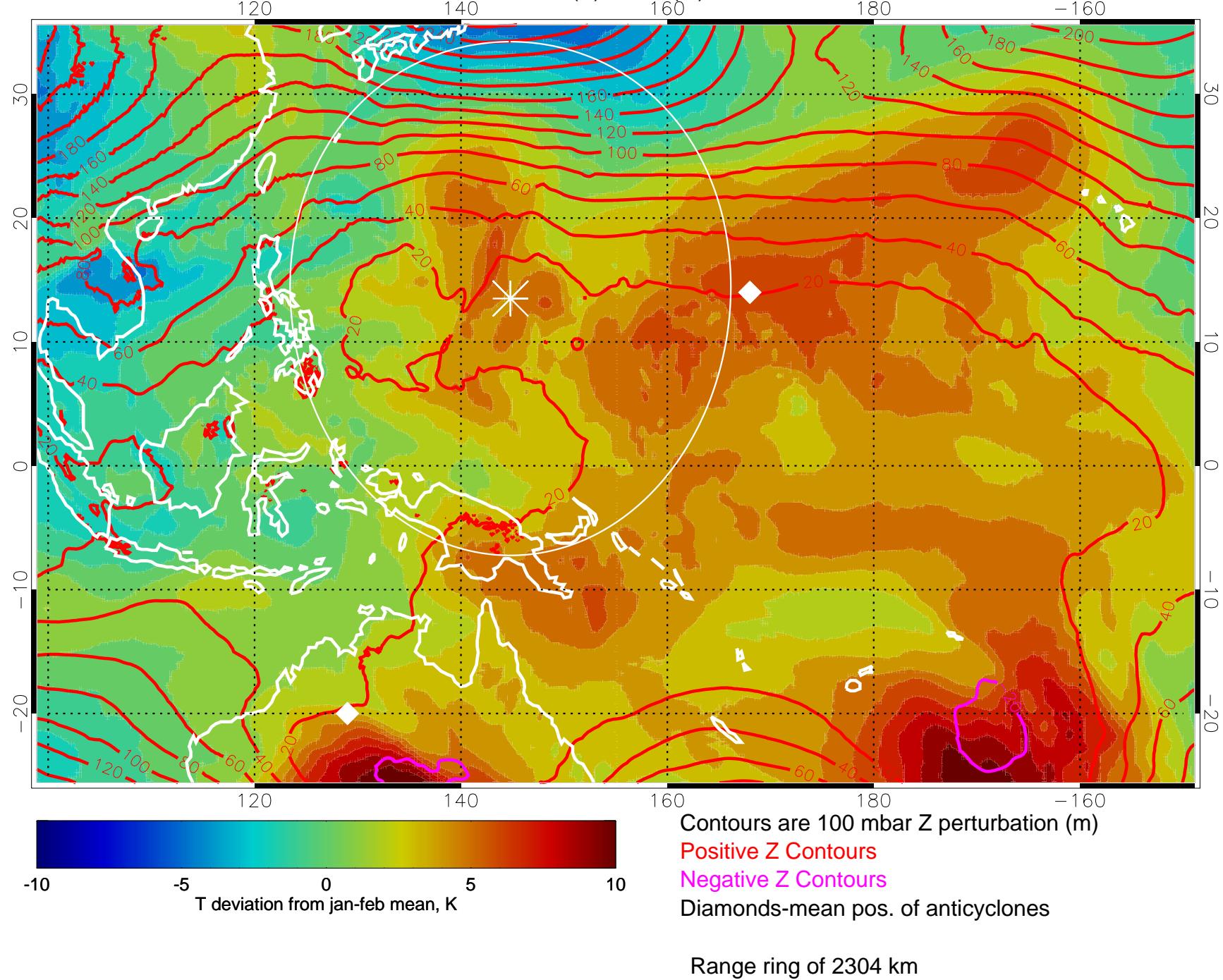


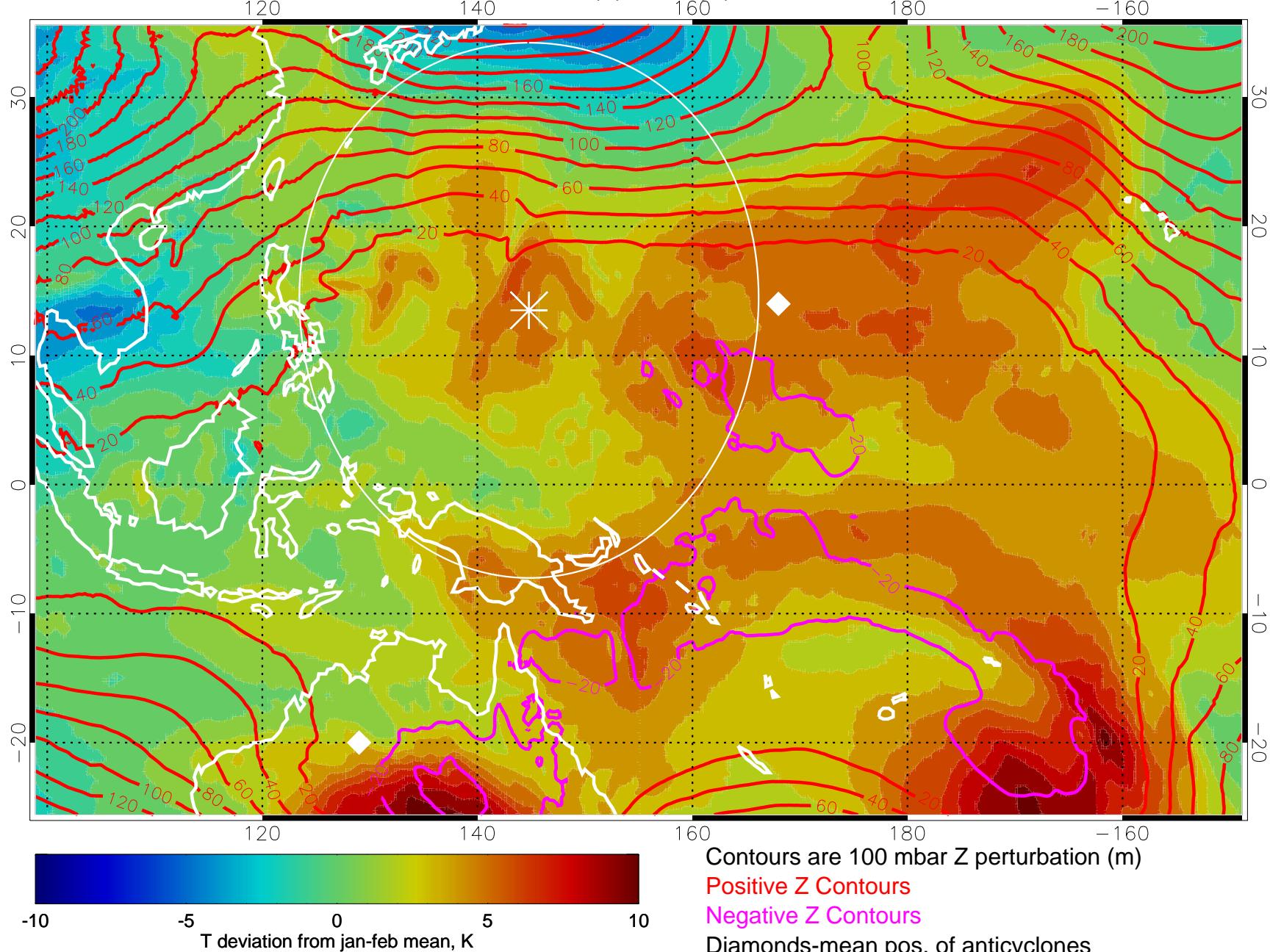
16090306, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090312, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090318, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

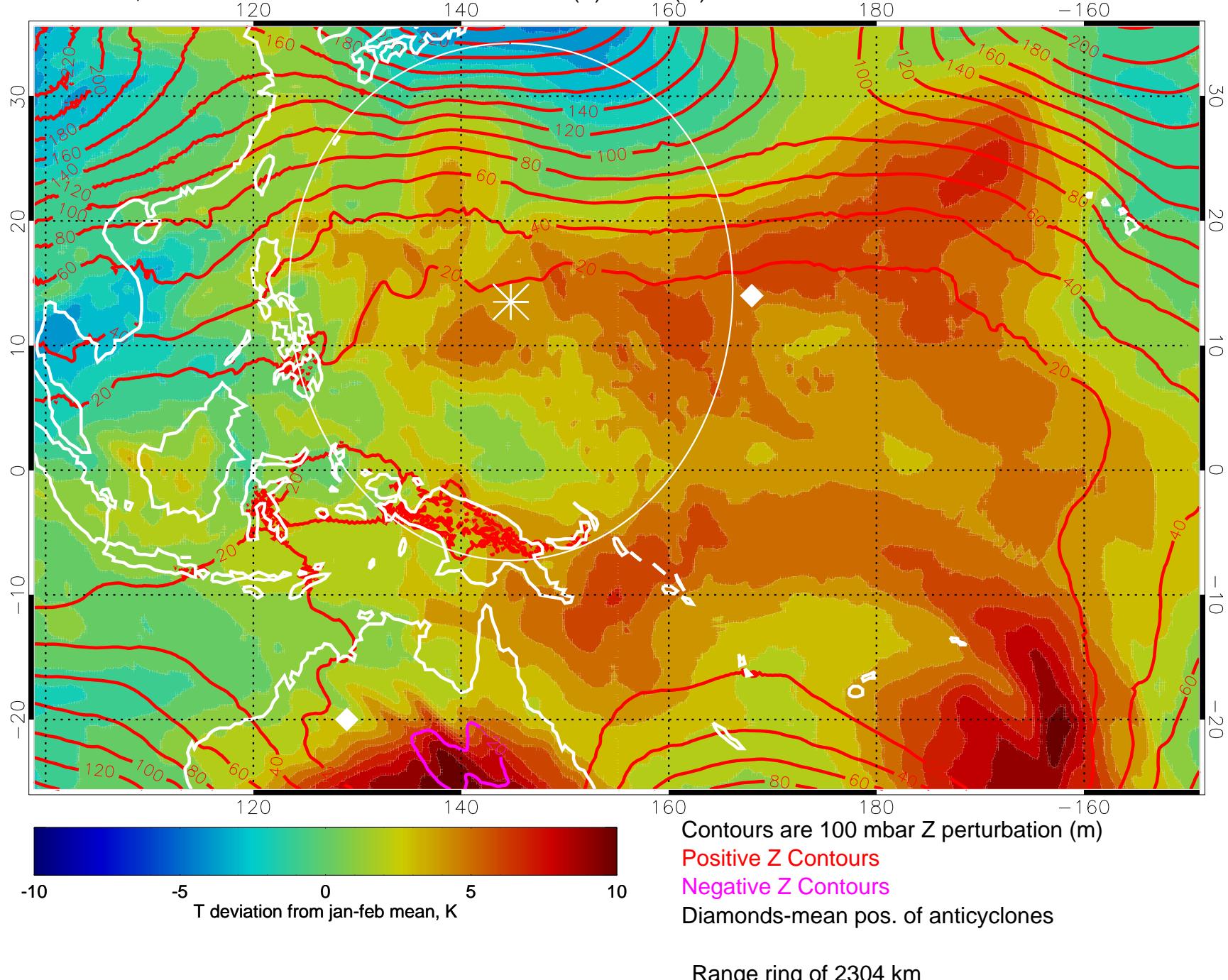
## Positive Z Contours

## Negative Z Contours

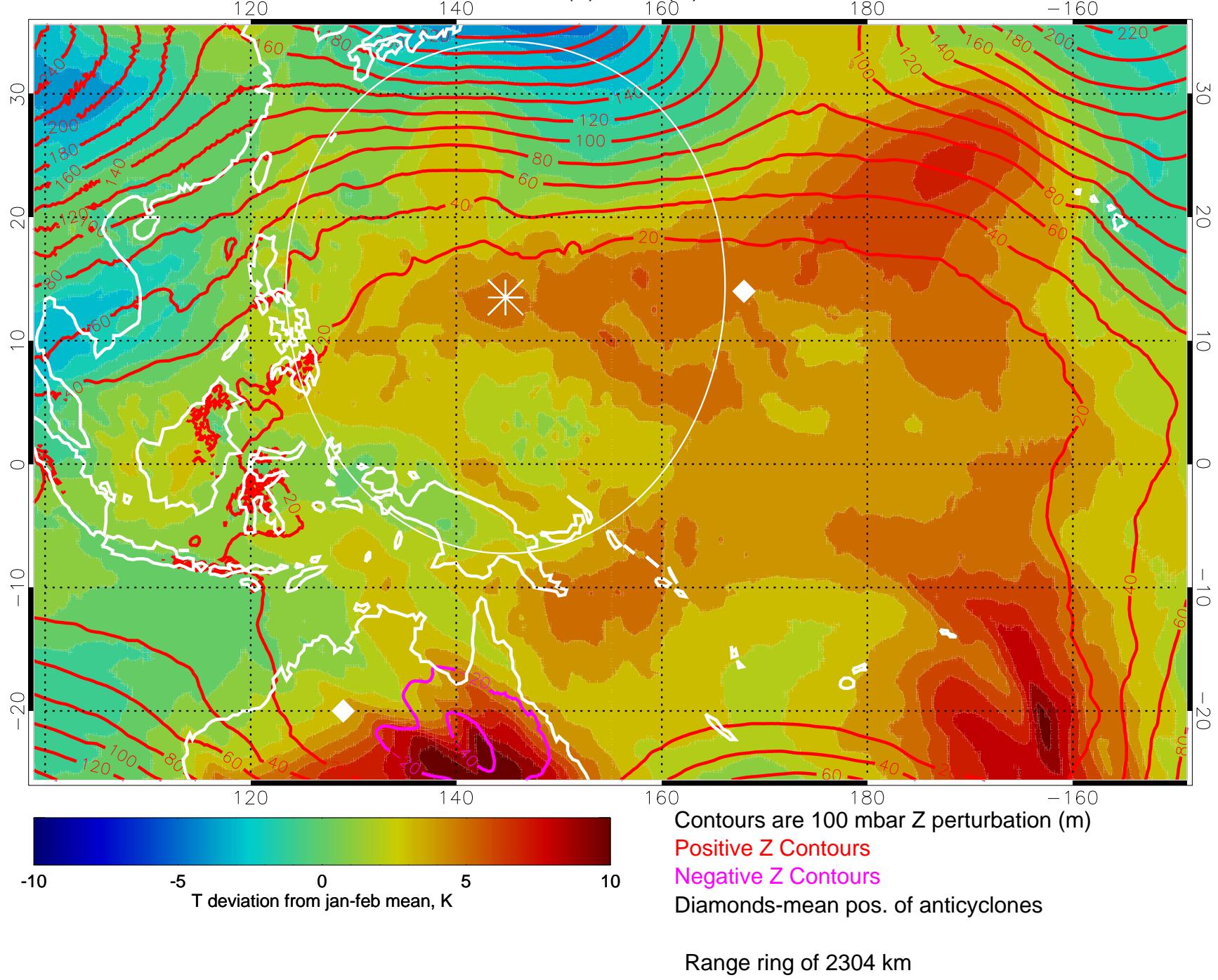
### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

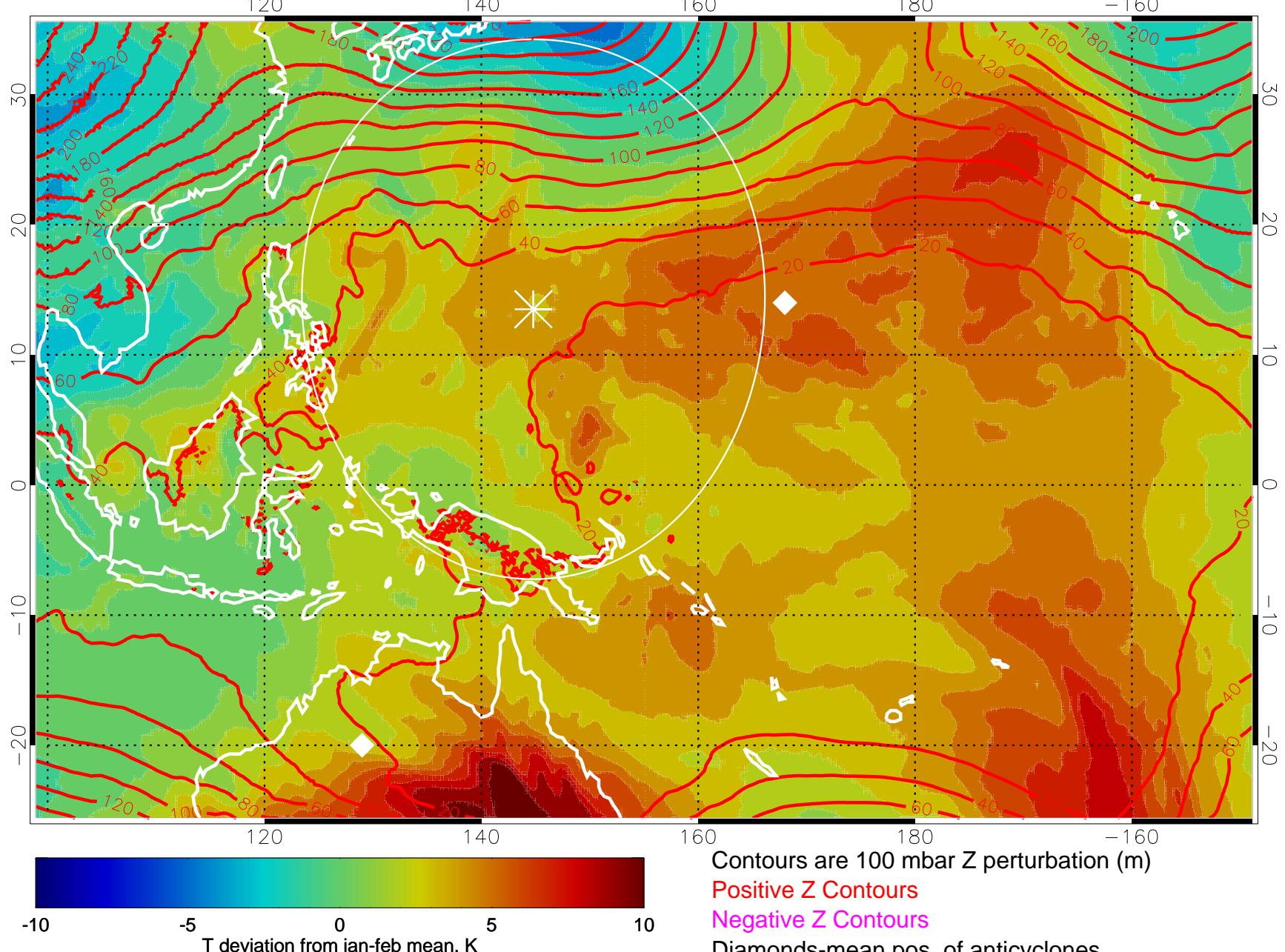
16090400, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090406, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090412, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

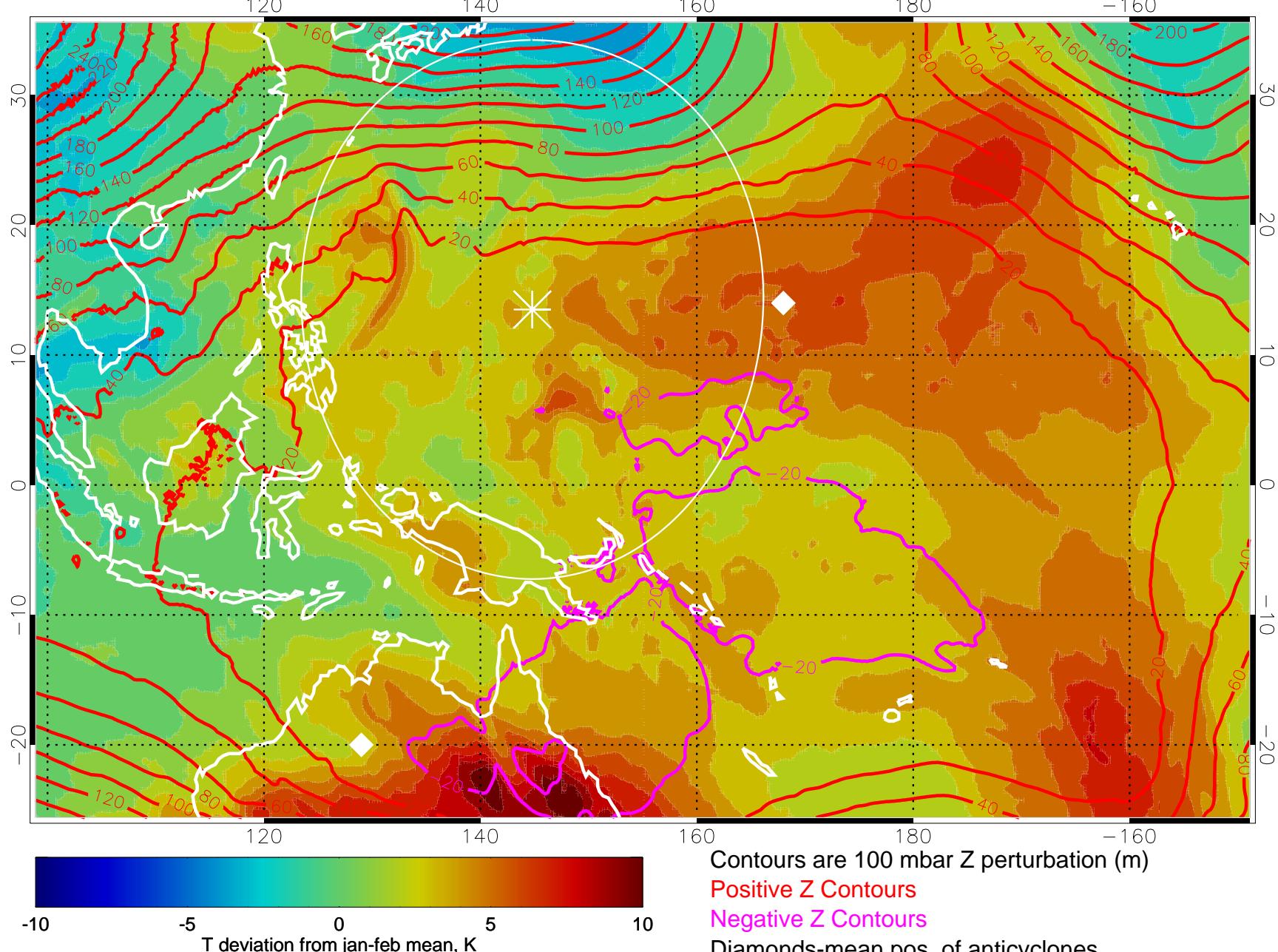
## Positive Z Contours

## Negative Z Contours

### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

16090418, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

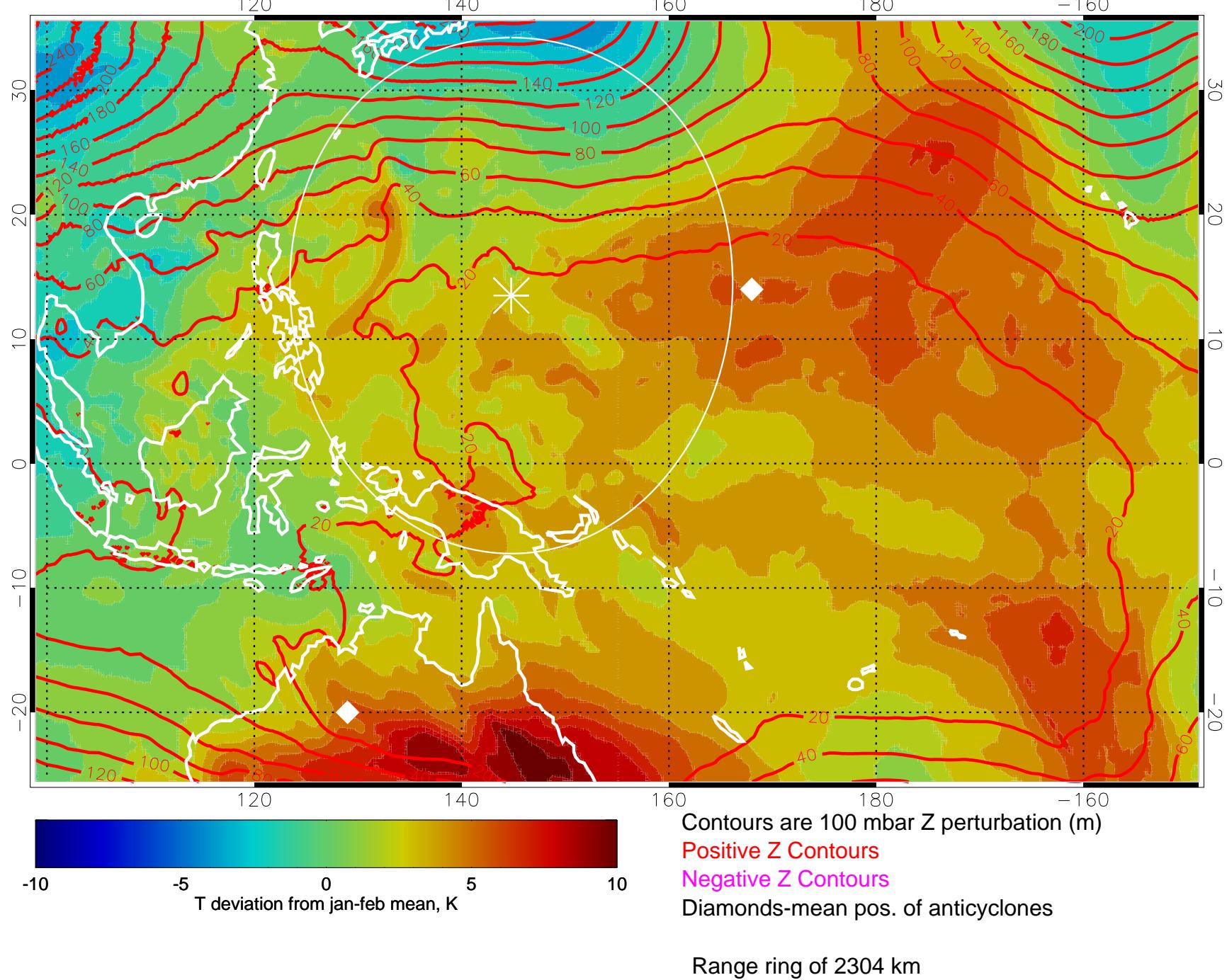
## Positive Z Contours

## Negative Z Contours

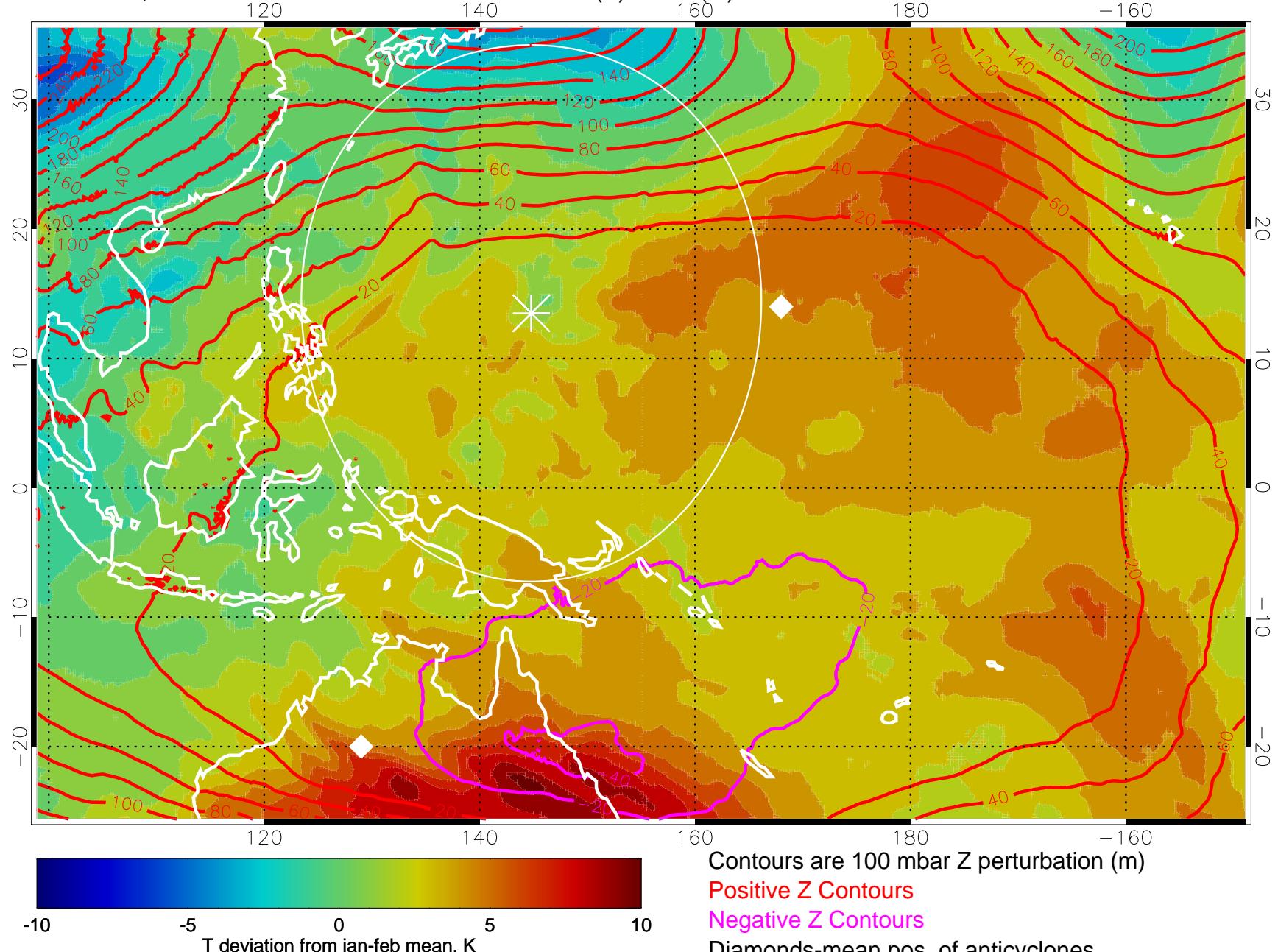
### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

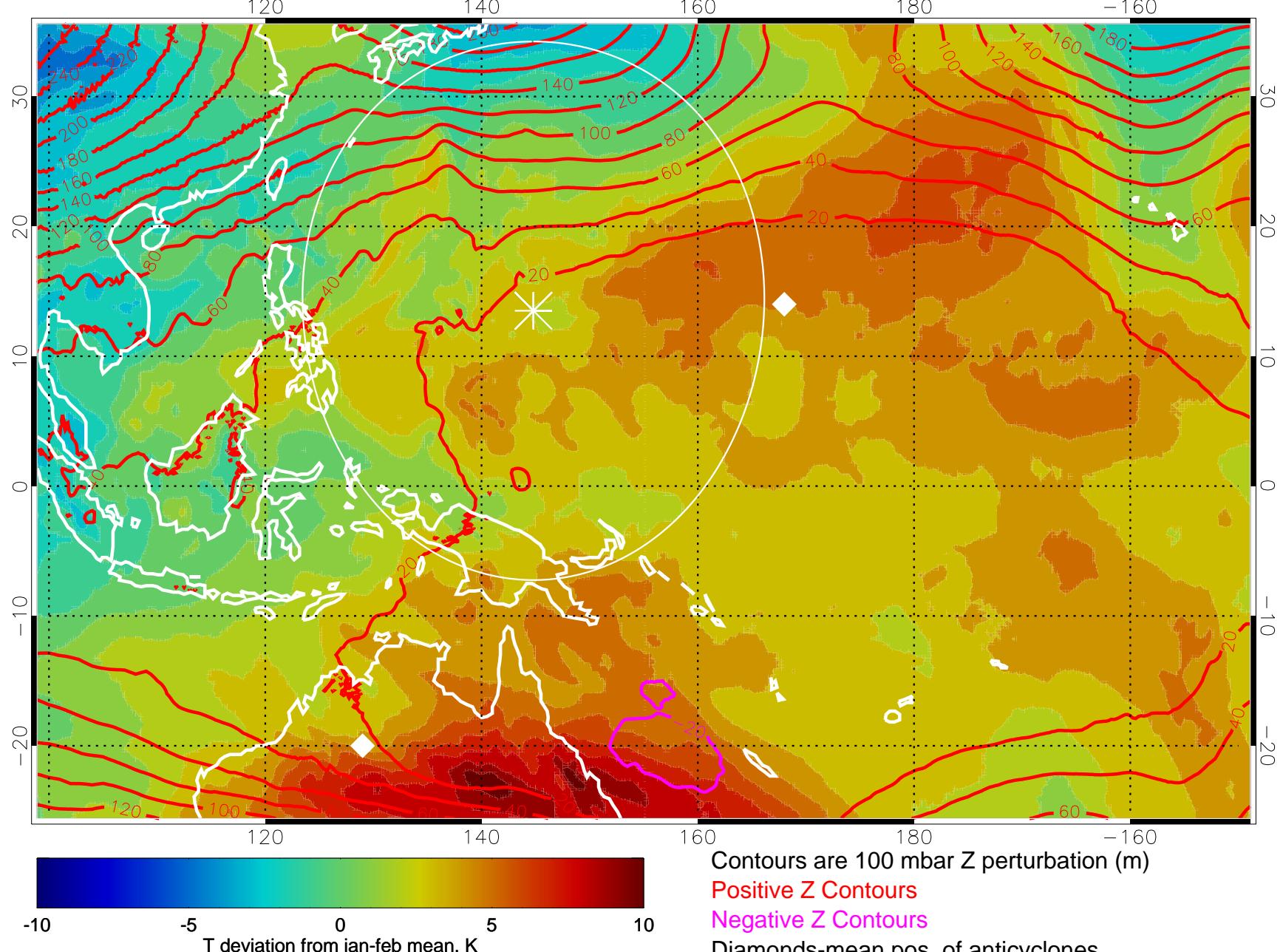
16090500, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



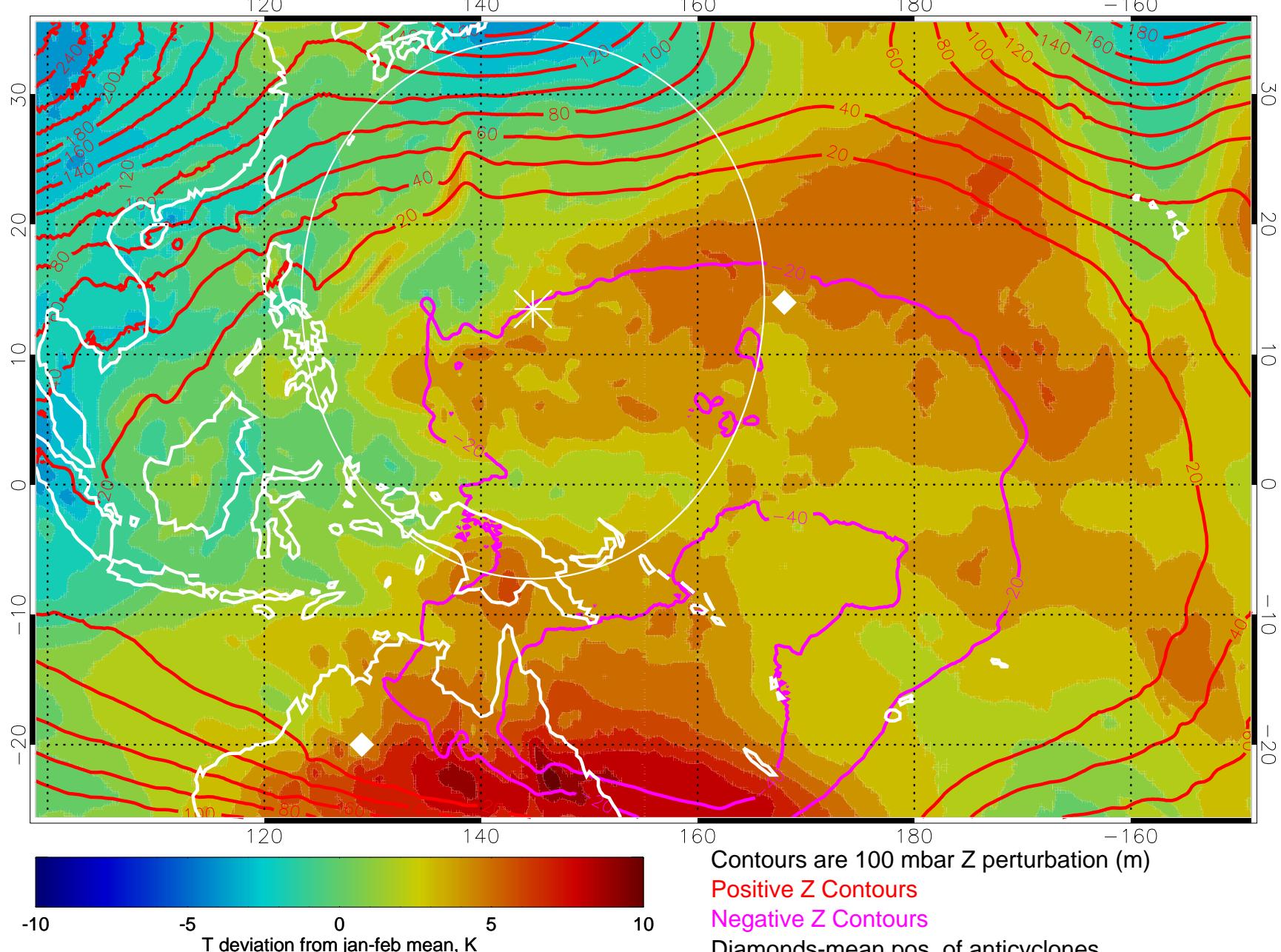
16090506, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090512, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

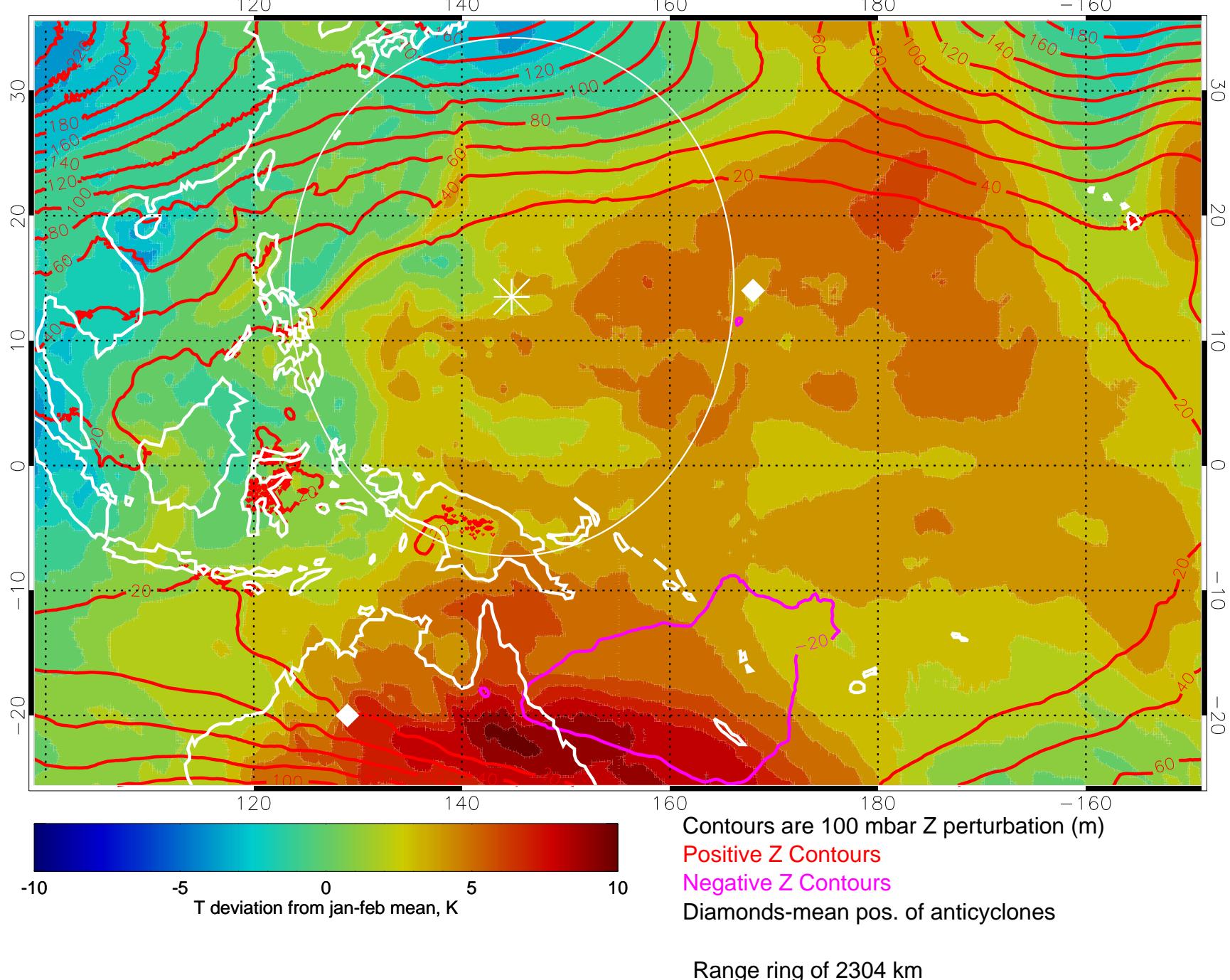


16090518, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

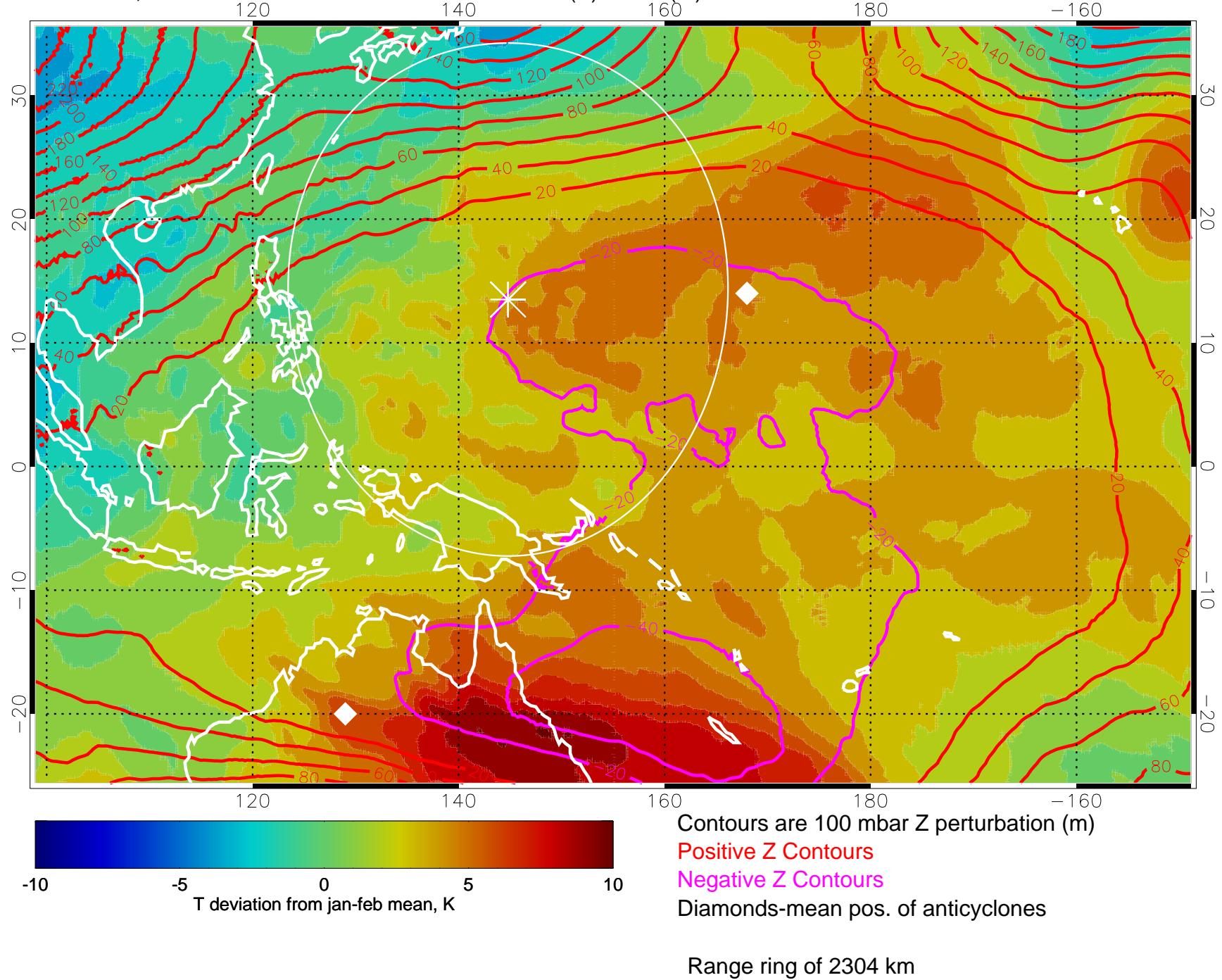


Range ring of 2304 km

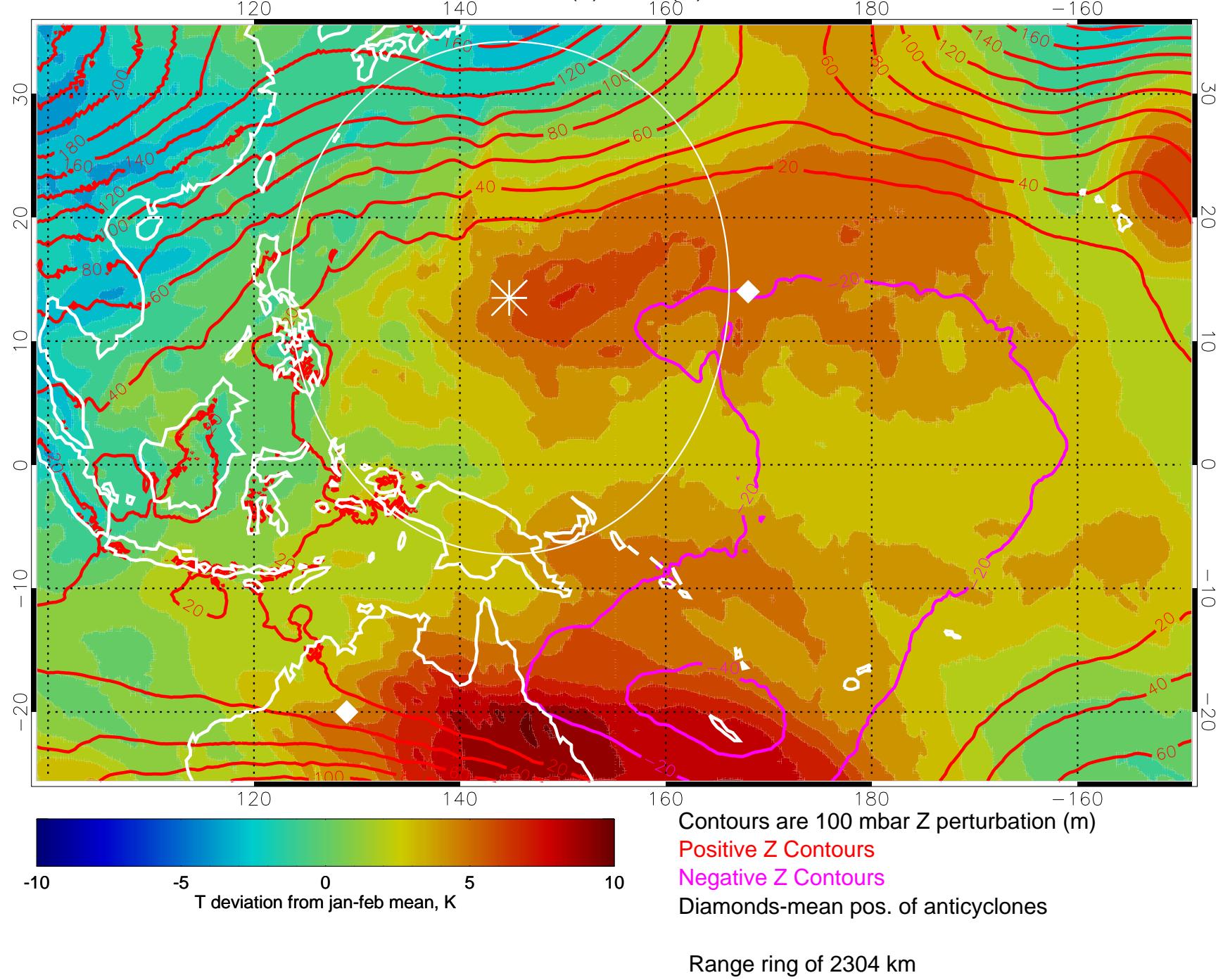
16090600, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



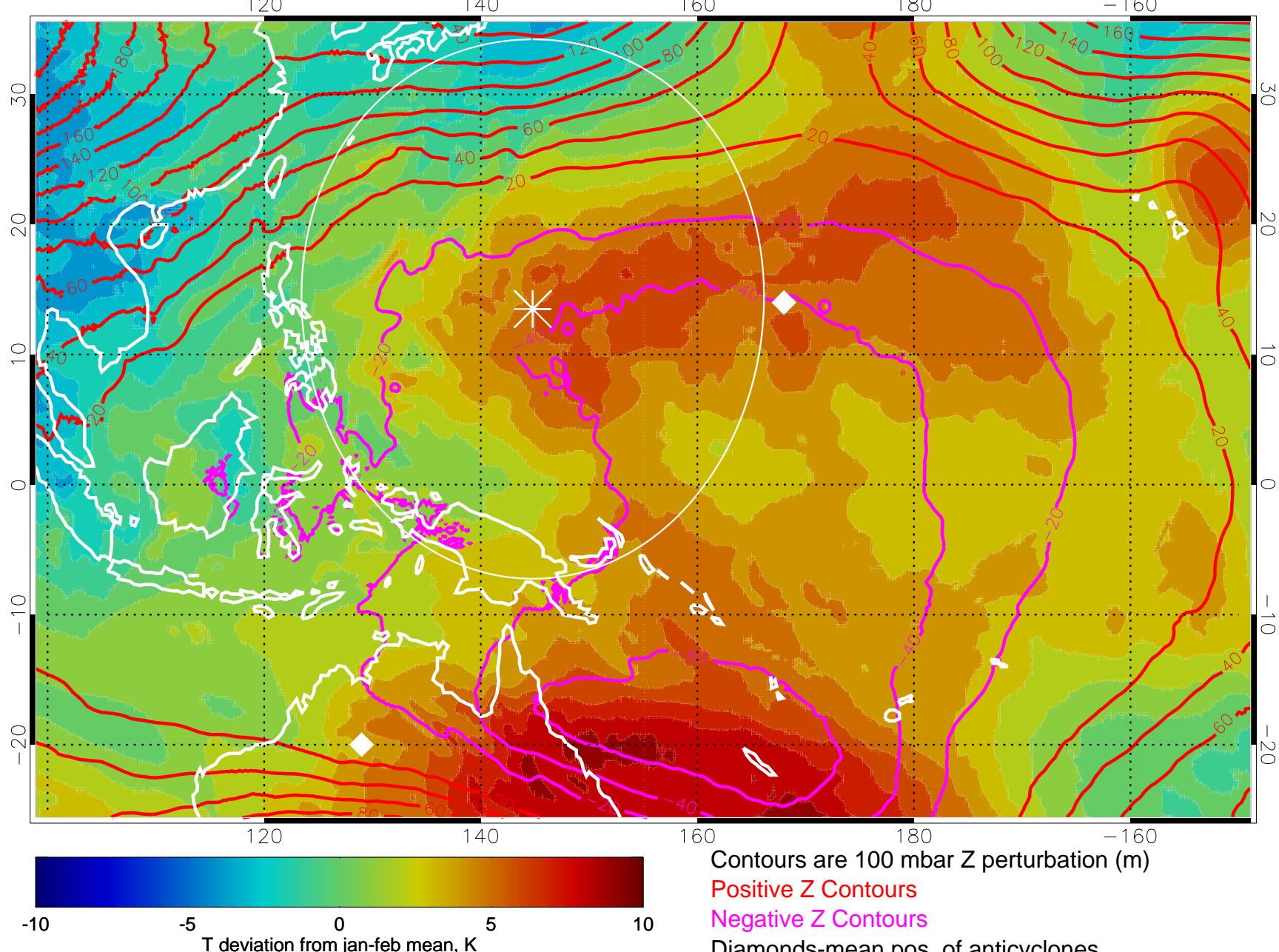
16090606, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090612, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

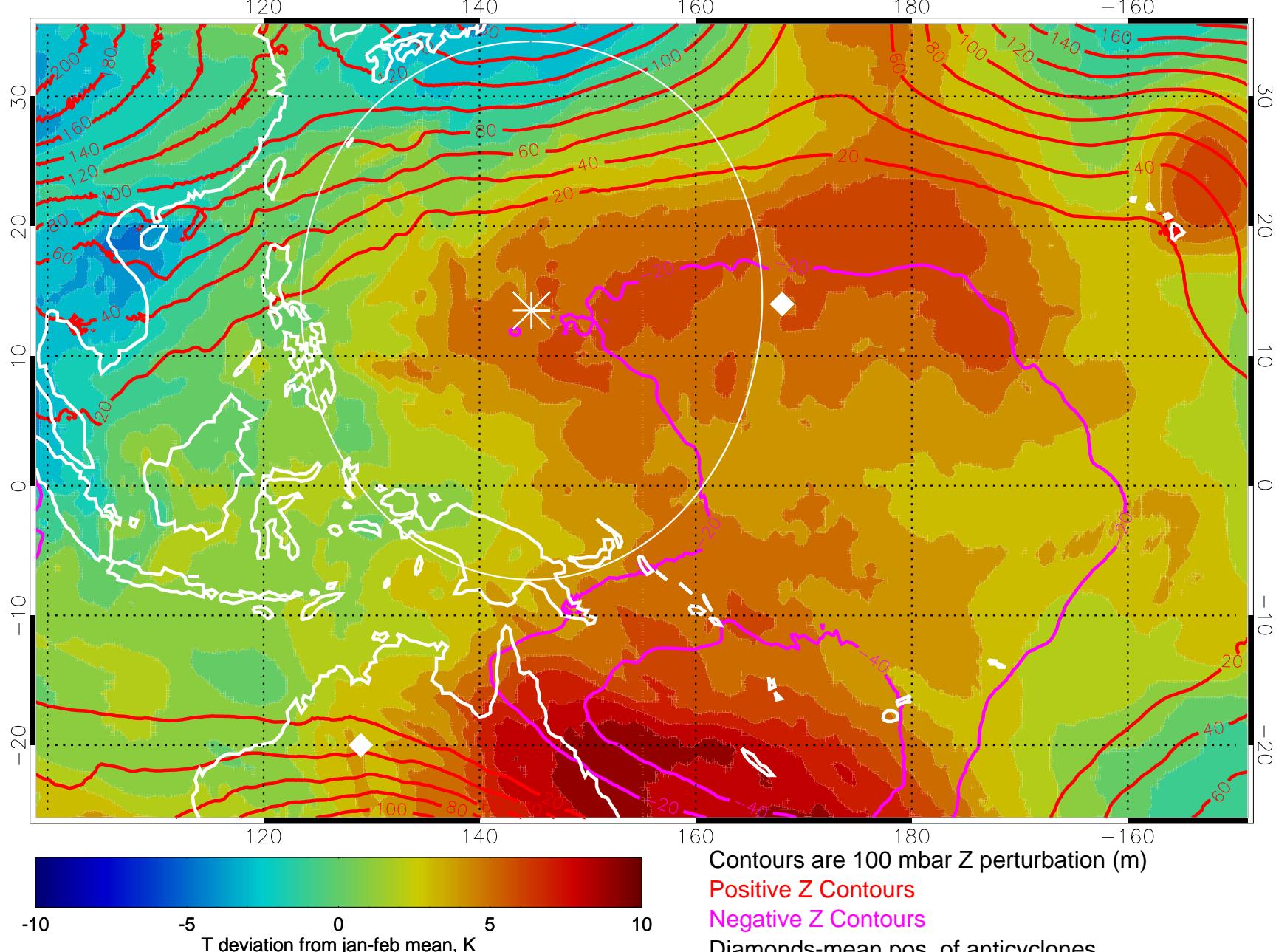


16090618, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km

## 16090700, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

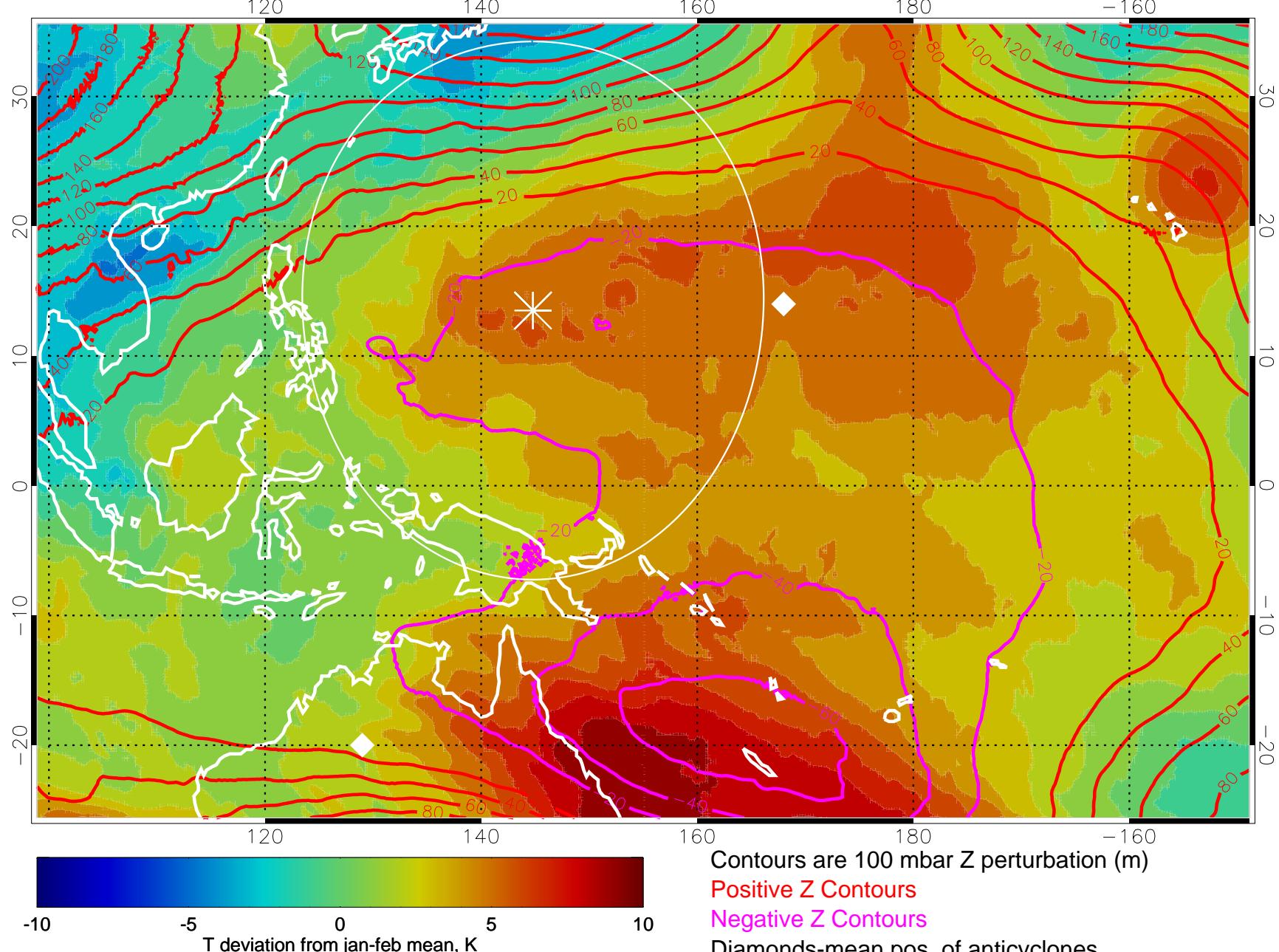
## Positive Z Contours

## Negative Z Contours

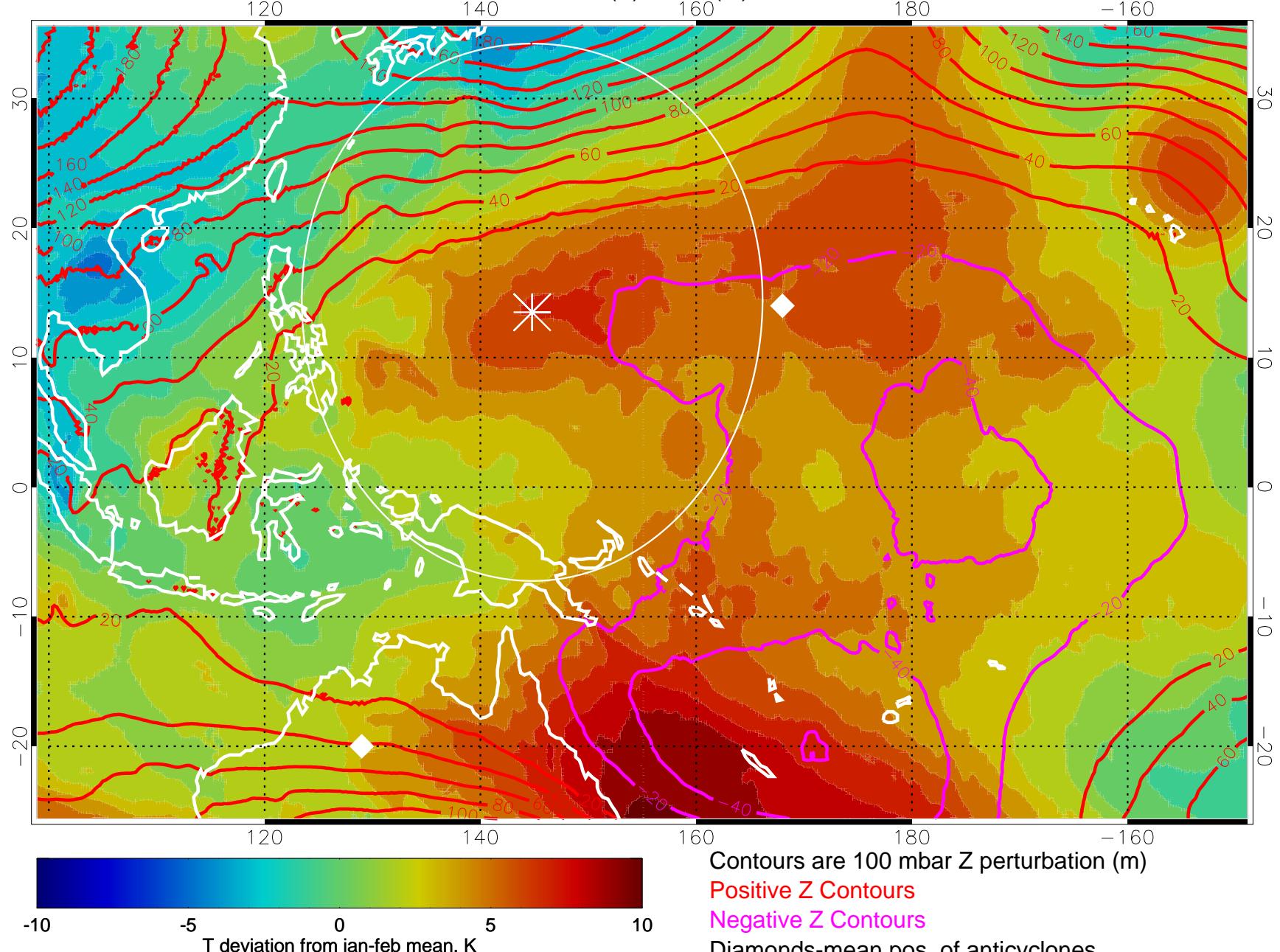
### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

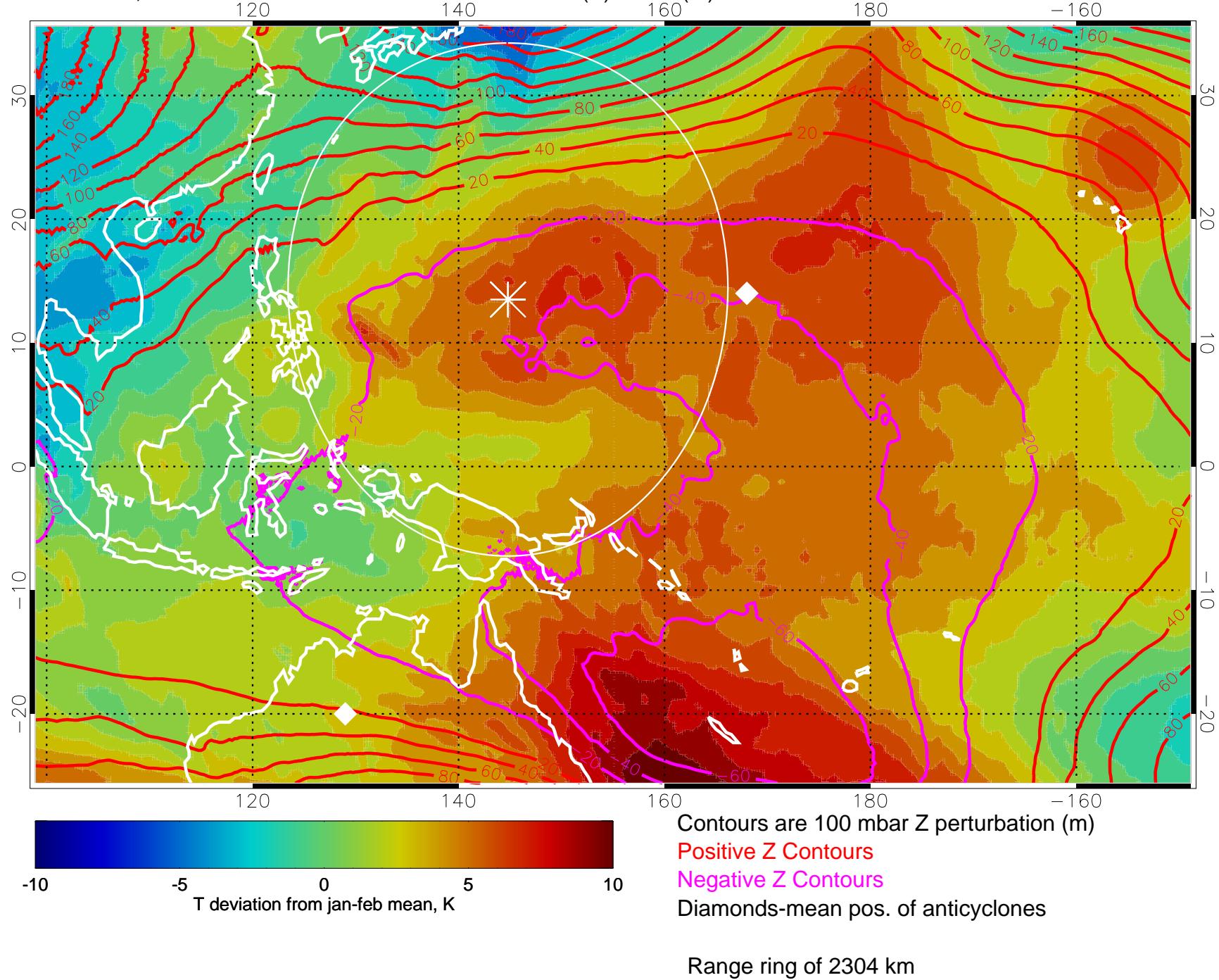
16090706, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090712, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090718, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090800, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

